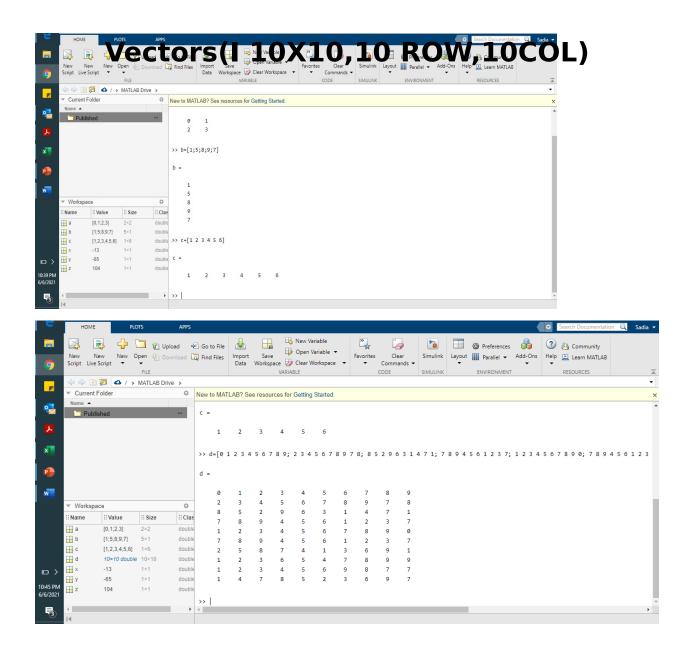
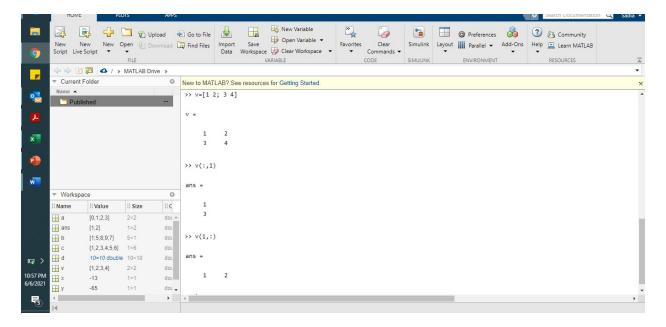
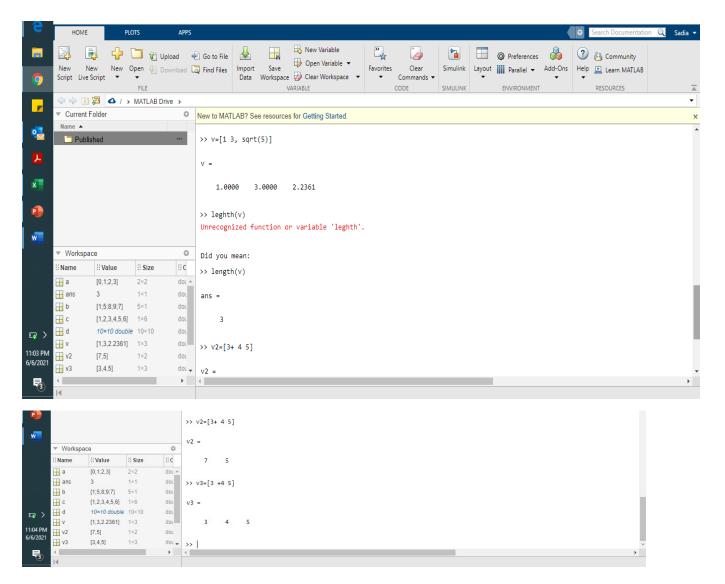
#### Sadia Ghulam Rasool (56)



Vectors(10X10) :=null V(ROW,COL)



### Vectors (I)



# **Equation Example(I)**

 Note also we can place several statements on one line, separated by commas or semicolons.

```
Command Window

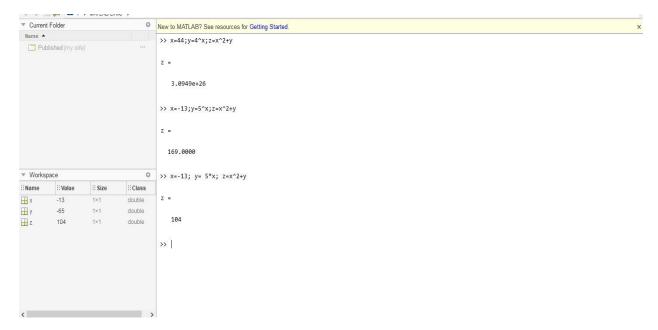
1 New to MATLAB? Watch this Video, see Demos, or read Getting Started.

>> x=-13; y=5*x; z=x^2+y

z =

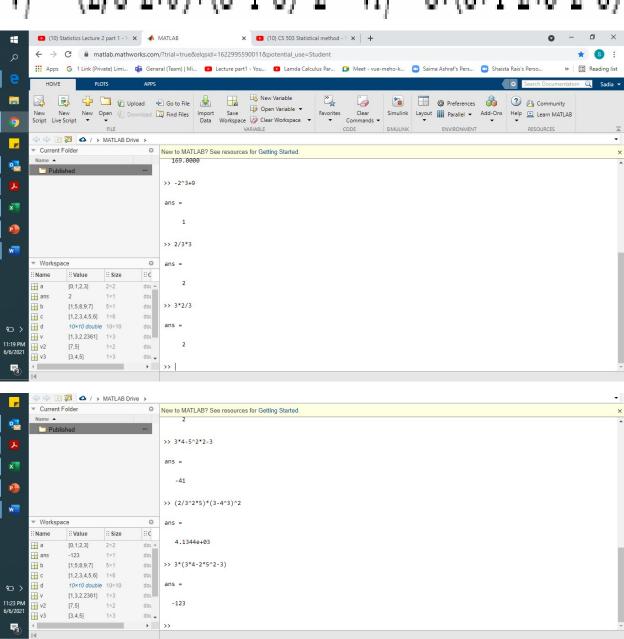
104
```

# **Equation Example(I)**



## Example(I)

 Exercise: In each case find the value of the expression in Matlab and explain precisely the order in which the calculation was performed. i) -2^3+9 ii) 2/3\*3 iii) 3\*2/3 iv) 3\*4-5^2\*2-3 v) (2/3^2\*5)\*(3-4^3)^2 vi) 3\*(3\*4-2\*5^2-3)



## **Built-In Functions(I)**

#### Run on MATLAB

```
>> x = 9;
>> sqrt(x), exp(x), log(sqrt(x)), log10(x^2+6)
ans =
        3
ans =
      8.1031e+03
ans =
      1.0986
ans =
      1.9395
```

